

20020421.qrp v02_n532.qrl.20020421

Date: Sun, 21 Apr 2002 19:03:07 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2532

QRP-L Digest 2532

Topics covered in this issue include:

- 1) [125236] RE: KB7WW - Your computer may be infected - Warning, Rant!
by Harry Hurst <wa3ptg@comcast.net>
- 2) [125237] Counties QRP
by Larry Cahoon <lejek@erols.com>
- 3) [125238] viruses
by "Ed Tanton" <n4xy@earthlink.net>
- 4) [125239] Re: HB - LM386 problem
by "Mike Branca" <w3irz@att.net>
- 5) [125240] Re: Need a good free virus scanner
by "tmyers" <tmyers@AcademicPlanet.com>
- 6) [125241] Re: Coaxial Chole Baluns - measuring self resonance
by "Bob Tellefsen" <n6wg@earthlink.net>
- 7) [125242] RE: Counties QRP
by K1epj@aol.com
- 8) [125243] Re: Can anyone tell if this forged mail?????
by IamSF5@aol.com
- 9) [125244] Re:DX Advice
by Bill ROWLETT <kc4atu@yahoo.com>
- 10) [125245] Re: QRP Hall of Fame nominations, final call
by don@azark.com
- 11) [125246] Sorry, KB7WW NOT source of Virus
by Dave Sjolin <sjolin@swbell.net>
- 12) [125247] Re: viruses
by Pete Burbank <plburbank@kih.net>
- 13) [125248] Re: viruses
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 14) [125249] Re: viruses
by Larry Cahoon <lejek@erols.com>
- 15) [125250] VHF Contest Info
by "Dave" <wr3i@earthlink.net>
- 16) [125251] FS Spring Shack Cleanup
by "Rod N0RC" <rod@n0rc.com>
- 17) [125252] Vintage QRP !
by Rick McKee <kc8aon@juno.com>
- 18) [125253] RE: Virus-reflector/etc. actions
by "Ed Tanton" <n4xy@earthlink.net>
- 19) [125254] Re: viruses

by "Mike Yetsko" <myetsko@insydesw.com>

20) [125255] Re: Virus-reflector/etc. actions
by "Mike Yetsko" <myetsko@insydesw.com>

21) [125256] Re: viruses (long)
by Arthur Moe <kb7ww@easystreet.com>

22) [125257] RE: Antenna Impedance (was: RE: Mobile whips)
by "Marty N5NW" <n5nw@n5nw.org>

23) [125258] OT: REQ: Linux, X-windows info
by "Bob Okas" <vintage2@earthlink.net>

24) [125259] Re: viruses (long)
by "Brian Murrey" <brian@iquiest.net>

25) [125260] Re: G5RV - Use a Balun
by "James R. Duffey" <jamesd1@flash.net>

26) [125261] Delaware? It's Out There!!! :-)
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>

27) [125262] Re: Delaware? It's Out There!!! :-)
by "Brian Murrey" <brian@iquiest.net>

28) [125263] RE: Virus-reflector/etc. actions
by "Ed Tanton" <n4xy@earthlink.net>

29) [125264] Four States QRP Group First Get-together Report
by "David Bixler" <dave@w0ch.com>

30) [125265] For Sale: Radio's, Etc.
by RadioKOL@aol.com

31) [125266] Re: Virus scanners
by Fred Lesnick <flesnick@tbaytel.net>

32) [125267] RE: viruses
by "Kory Hamzeh" <kory@avatar.com>

33) [125268] Re: VHF Contest Info
by "Dave" <wr3i@earthlink.net>

34) [125269] antenna wire,mumbo jumbo
by IamSF5@aol.com

35) [125270] Re: HB - LM386 problem
by "Leon Heller" <leon_heller@hotmail.com>

36) [125271] Re: Virus-reflector/etc. actions
by "Mike Yetsko" <myetsko@insydesw.com>

37) [125272] re viruses
by ken cubilo electric <kce@chartermi.net>

38) [125273] Re: G5RV - Use a Balun
by "Karl F. Larsen" <k5di@zianet.com>

39) [125274] Re: antenna wire,mumbo jumbo
by "Pastor-KC1DI" <elbc@pivot.net>

40) [125275] RE: HB - LM386 problem
by Harry Hurst <wa3ptg@comcast.net>

41) [125276] Re: antenna wire,mumbo jumbo
by "W2WU" <w2wurjj@verizon.net>

42) [125277] Re: viruses
by Haines Brown <brownh@hartford-hwp.com>

43) [125278] QUAKE In NY State

by "ss lyon" <sslyon@megalink.net>
44) [125279] RE: Mobile antennas
by nilsbull@juno.com
45) [125280] Re: DX Advice
by Bruce Muscolino <w6toy@erols.com>
46) [125281] RE: HB - LM386 problem
by Mighty Mik <mightymik2@attbi.com>
47) [125282] Re: antenna wire,mumbo jumbo
by Bruce Rattray <rattray@gpfn.sk.ca>
48) [125283] RE: HB - LM386 problem
by Pete Burbank <plburbank@kih.net>
49) [125284] Re: Mobile antennas
by Bruce Muscolino <w6toy@erols.com>
50) [125285] test--do not re[ly
by "Michael Colvin" <mcolvin@myrealbox.com>
51) [125286] "71" micro-transceiver kits - four kits available NOW
by "Brice D. Hornback" <bdh@cyberbound.net>
52) [125287] re: viruses
by "Michael Colvin" <mcolvin@myrealbox.com>
53) [125288] DAYTON: Installation of the W4RT One Board Filter & One BIG
Punch
by Barry Johnson <w4wb@oetc.com>
54) [125289] 10m is open in the NW
by "K7FD N7SG" <k7fd@hotmail.com>
55) [125290] Re: 10m is open in the NW
by "Jeff Davis" <n9avg@att.net>
56) [125291] Re: Virus-reflector/etc. actions
by "John L. Sielke" <w2agn@w2agn.net>
57) [125292] Follow up on DMM question
by "Vincent A. Santis" <vsantis@earthlink.net>
58) [125293] Re: Virus-reflector/etc. actions
by Larry Cahoon <lejek@erols.com>
59) [125294] Re: QUAKE In NY State
by <n2go@arrl.net>
60) [125295] Re: Follow up on DMM question
by "Leon Heller" <leon_heller@hotmail.com>
61) [125296] Virus!!!
by Nv4t@aol.com
62) [125297] Great Ham History Book
by W2AGN <w2agn@w2agn.net>
63) [125298] Virus and bogus senders
by Steven Weber <kd1jv@moose.ncia.net>
64) [125299] Check those batteries!
by David Snowdon <norway@passport.ca>
65) [125300]
by "Bruce Milne" <abmilne@hotmail.com>
66) [125301] W2AGN Look at this Also got one yesterday
by IamSF5@aol.com

- 67) [125302] Re: antenna wire,mumbo jumbo
by Rick McKee <kc8aon@juno.com>
- 68) [125303] HelpNeeded
by "John Dorson" <jdorson@Worldshare.net>
- 69) [125304] I've got a virus in my radio!!
by "K7FD N7SG" <k7fd@hotmail.com>
- 70) [125305] Re: Great Ham History Book
by VE3JC - John C <jbcumming@wwdc.com>
- 71) [125306] PSK-31
by "Karl F. Larsen" <k5di@zianet.com>
- 72) [125307] viruses, email progs, unix, dos, windows....
by "Rod N0RC" <rod@n0rc.com>

Date: Sat, 20 Apr 2002 19:05:53 -0400
From: Harry Hurst <wa3ptg@comcast.net>
To: sjolin@swbell.net,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [125236] RE: KB7WW - Your computer may be infected - Warning, Rant!
Message-ID: <HIEKL00DELDPNBOHKICHGENDCAAA.wa3ptg@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Warning: RANT ahead.

Simple rules to avoid viruses:

Don't use Outlook Express.
Use a Virus scanner, and keep it up to date.
Never open an email with an attachment you weren't expecting.
Keep you files backed up. You never know!

It's amazing how much crap is flying about in cyberspace. Our firewall is probed constantly, the Exchange Server virus scanner is always popping up messages about found/deleted viruses. In addition we're spammed and trooled, background pop-upped, spied on and generally screwed over on the 'net. It's almost as bad as 40 meters in the evening!

While I'm on a rant about the 'net, I make it habit Never, Never, Never buy ANYTHING from spammers, or anyone sending unsolicited email. Same goes for background pop-ups. Black-list 'em!

Hap, WA3PTG
Wilmington DE

I feel better now! Thanks!

Date: Sat, 20 Apr 2002 23:22:20 +0000
From: Larry Cahoon <lejek@erols.com>
To: qrp-l@lehigh.edu
Subject: [125237] Counties QRP
Message-ID: <5.1.0.14.0.20020420231847.00b8ce00@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Well today I reached one goal when I worked N4CD/M in Hardeman County, TX.

Now I have the counties worked at an average power of under 5 watts.

Now I just have to get another 141 counties to have them all at 5 watts or less. By then the average should be down under 1.5 watts per county.

73 de Larry.....WD3P in MD
USA-CA with an average power of 4.99 watts and falling.
<http://www.qsl.net/wd3p/>

Date: Sat, 20 Apr 2002 19:38:00 -0400
From: "Ed Tanton" <n4xy@earthlink.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
Subject: [125238] viruses
Message-ID: <005f01c1e8c4\$7093c110\$c39efea9@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

As a manager of several qsl.net reflectors, I am instituting a (personal) policy immediately: I will remove ANY virus-sender from 'my' lists. There's just no excuse for not using an active virus-checker. QRP-L is NOT one of those lists, but I suggest the same policy be

implemented here.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Sat, 20 Apr 2002 19:38:12 -0400
From: "Mike Branca" <w3irz@att.net>
To: <qrp-1@Lehigh.EDU>
Subject: [125239] Re: HB - LM386 problem
Message-ID: <0c2001c1e8c4\$6fee3240\$b2eb5b0c@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Harry, it sounds like the output AF coupling cap may be leaky. If so the DC would be loaded by the speaker. Just a guess. Maybe try another LM 386; you did use sockets.

Mike W3IRZ

Date: Sat, 20 Apr 2002 18:52:17 -0500
From: "tmyers" <tmyers@AcademicPlanet.com>
To: <fxtech@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [125240] Re: Need a good free virus scanner
Message-ID: <005701c1e8c6\$68ccb7a0\$0100a8c0@newkid>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Don't Symantic own both McAfee and Norton?

----- Original Message -----

From: Trevor Jacobs <fxtech@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Friday, April 19, 2002 16:14
Subject: Re: Need a good free virus scanner

> Hi Gang,
>
> Just a couple more comments on this topic. Back in the days of DOS,
> McAfee Vshield and scanning / cleaning software was pretty much the
best
> you could get. They had the most frequent updates and you could run it
> from a floppy. I was very much Pro McAfee until I tried to use their
> online clinic, and it let not just 1 but 2 viruses into my system.
Also,
> the other thing that swayed me away from McAfee, is that they have a
> deal with the FBI that allows the FBI to install a worm on your system
> to gather information, and McAfee will not detect it. Now, I'm not
doing
> anything illegal, but the thought of "Big Brother" planting a virus on
> my system to gather info didn't sit well with me. Symantic basicly
told
> them where they could put their virus, so since I had problems with
> McAfee anyway, I switched over to Norton Anti Virus about a year ago,
> and have been very happy with it. It's detected and deleted every
virus
> infection that has tried to latch onto this machine. Well worth the
> money. Take care...

>
> 73's Trev KG6CYN
> ----- Original Message -----
> From: W2WU <w2wurjj@verizon.net>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Sent: Friday, April 19, 2002 1:50 PM
> Subject: Re: Need a good free virus scanner

>
>
> > Ed& Group:
> > The consensus supports Norton. I run it, wouldn't run anything else
> >

> > ----- Original Message -----

> > From: Ed Tanton <n4xy@earthlink.net>
> > To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> > Sent: 19 April, 2002 15:43
> > Subject: RE: Need a good free virus scanner
> >
> >
> > > I completely agree with Brian. And I pretty much disagree with
"free
> > > virus scanners". You get what you pay for-at best. I also
subscribe
> to
> > > Norton's Update Service, and consider the secure feeling (due
to-so
> far
> > > having a 100% success rate) it provides to be worth every cent of
> it.
> > > That and Zone Alarm are necessities as far as I'm concerned.
> > >
> > > 73 Ed Tanton N4XY <n4xy@earthlink.net>
> > >
> > > Ed Tanton N4XY
> > > 189 Pioneer Trail
> > > Marietta, GA 30068-3466
> > >
> > > website: <http://www.n4xy.com>
> > >
> > > All emails <IN> & <OUT> checked by
> > > Norton AntiVirus with AutoProtect
> > ><SNIP>
> > > ///snip
> > > I run Norton Internet 2000 and it's fabulous. It was a lot better
> than
> > > the McAfee product.
> > >
> > > ///snip
> >
> >
> >
> >
> >
>

Date: Sat, 20 Apr 2002 16:57:09 -0700
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@lehigh.edu>
Subject: [125241] Re: Coaxial Chole Baluns - measuring self resonance

Message-ID: <MABBJOEABOILMKCJCLFCEEGFDEAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim

I think jumpering the braids from one end to the other is your mistake.
You want the braid and the inner conductor to both form an inductance.
You shorted out the outer inductance.
Remove the short so you just have a coiled up piece of coax forming an
inductor.
73, Bob N6WG

Date: Sat, 20 Apr 2002 20:00:01 EDT
From: K1epj@aol.com
To: qrp-l@lehigh.edu
Cc: lejek@erols.com
Subject: [125242] RE: Counties QRP
Message-ID: <19a.108ebc4.29f35b01@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

The New England QSO party is May 4 and 5th. Most if not all of the counties
will be on the air. I will be in fixed in Rockingham Cty New Hampshire and
mobile for a few hours in Carroll Cty NH. check <http://www.neqp.org/> for
details.
Dave N1IX

Date: Sat, 20 Apr 2002 20:47:47 EDT
From: IamSF5@aol.com
To: mgemm@mtechnologies.com, qrp-l@lehigh.edu
Subject: [125243] Re: Can anyone tell if this forged mail?????
Message-ID: <62.1e712f5b.29f36633@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 4/20/02 4:45:15 PM Eastern Daylight Time,
mgemm@mtechnologies.com writes:

<<

Hi, Bob--

It's not exactly forged, but results from a forgery. Your email address was used on a spam message which was addressed to our order system, triggering an automatic response. The original message could actually have been sent from your system by a virus or worm program.

>>

Hi Marshall,

The first one came through with three lines of codes that you usually see on a web site.

It also had an attachment.

Late this afternoon I was not able to sign on so I called AOL.

They shut me down because they said I spammed a total on 2,006 E mails.

I had to change my passwords but I usually do that every week.

Someone from the list sent be a picture of an antenna but when I did the download it went through in a split second.

I mailed him and told him and he wanted to know what I meant that it went through in a split second.

I told him the blue bar was just a flash.

Nothing was down loaded.

I never heard from him again.

The machine here is running OK.

Thanks for writing and have a nice weekend.

Bob

AF2Qrp <tm>

Date: Sat, 20 Apr 2002 17:53:12 -0700 (PDT)

From: Bill ROWLETT <kc4atu@yahoo.com>

To: qrp-l@lehigh.edu

Subject: [125244] Re:DX Advice

Message-ID: <20020421005312.54802.qmail@web14203.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

There is only one book which I read and reread on working DX. It is "The Complete DX'er" by Bob Locher, W9KNI. The one thing he talks about through the entire book, is using your EARS. He is also a CW man.

Look for it at hamfest as it is out of print.

Never turn down the chance to learn something about operating, even by reading a book.

73 and work a ton of DX

Bill kc4atu

Do You Yahoo!?

Yahoo! Games - play chess, backgammon, pool and more
<http://games.yahoo.com/>

Date: Sat, 20 Apr 2002 19:55:20 -0500
From: don@azark.com
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [125245] Re: QRP Hall of Fame nominations, final call
Message-ID: <3CC1C7A8.5967.2BD4379@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Not that it makes that much difference, Mike, but midnight on east coast of US is not 0500Z (at least tomorrow, since we're on daylight savings time). Wanna try 0400Z? ;-)

72,
AE5K

On 20 Apr 2002 at 16:07, Mike Czuhajewski wrote:

> This is the final call for nominations for the QRP Hall of Fame for
> this year. The deadline is midnight on the eastern coast of the
> continental US, Sunday, 21 April. (If you prefer, 0500Z on 22 April.)
> If you have someone you want to nominate, send your nomination letter
> to me by e-mail.
>
> 73 and queue our pea DE WA8MCQ
>
>
>
>

Date: Sat, 20 Apr 2002 20:23:06 -0500
From: Dave Sjolín <sjolin@swbell.net>

To: Arthur Moe <kb7ww@easystreet.com>
Cc: Qrp-l Reflector <qrp-l@Lehigh.EDU>
Subject: [125246] Sorry, KB7WW NOT source of Virus
Message-ID: <00b101c1e8d3\$179ca590\$f9dad840@DaveSjolin>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Sorry, Art, I went back to Symantec web site and the info there says the worm I received this afternoon randomly picks an email address from the addressbook of the infected computer to use when it emails to others. Thus, its likely that your computer is not infected. You like many others are just in the addressbook of the infected party.

73 de Dave, NOIT

=====

This worm searches the Windows address book, the ICQ database, and local files for email addresses. The worm sends an email message to these addresses with itself as an attachment. The worm contains its own SMTP engine and attempts to guess at available SMTP servers.

The subject line, message bodies, and attachment file names are random. The >From address is randomly-chosen from email addresses that the worm finds on the infected computer

Date: Sat, 20 Apr 2002 21:40:36 -0400
From: Pete Burbank <plburbank@kih.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [125247] Re: viruses
Message-ID: <5.0.2.1.0.20020420212228.00aac850@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I thought I was covered with this relatively new computer but turns out that Norton has not been viable on it for a few weeks due to their timeout. That might be worth checking for folks with new computers. Norton 2002 should be running as soon as the disc arrives. Looks like you can also download it but being a twig on the internet tree here often causes download problems so ordered the disc.

Happy Springtime to all
Pete NV4V

At 07:38 PM 4/20/2002 -0400, Ed Tanton wrote:

>As a manager of several qsl.net reflectors, I am instituting a
>(personal) policy immediately: I will remove ANY virus-sender from 'my'
>lists. There's just no excuse for not using an active virus-checker.
>QRP-L is NOT one of those lists, but I suggest the same policy be
>implemented here.
>
>73 Ed Tanton N4XY <n4xy@earthlink.net>
>
>Ed Tanton N4XY
>189 Pioneer Trail
>Marietta, GA 30068-3466
>
>website: <http://www.n4xy.com>
>
>All emails <IN> & <OUT> checked by
>Norton AntiVirus with AutoProtect
>
>LM: ARRL QCWA AMSAT & INDEXA;
>SEDXC NCDXA GACW QRP-ARCI
>OK-QRP QRP-L #758 K2 (FT) #00057
>

Date: Sat, 20 Apr 2002 20:48:46 -0500
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [125248] Re: viruses
Message-ID: <200204210148.AA00591@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

"Ed Tanton" <n4xy@earthlink.net> writes:

>As a manager of several qsl.net reflectors, I am instituting a
>(personal) policy immediately: I will remove ANY virus-sender from 'my'
>lists. There's just no excuse for not using an active virus-checker.
>QRP-L is NOT one of those lists, but I suggest the same policy be
>implemented here.

>

Ed, the trouble with that is -- *NO* anti-virus software is 100% effective in detecting infections. Especially when a new virus first hits the net. Also, once a new strain has been detected, it might be a week or more before the AV software folks get new virus definition files into circulation. Even if one were checking for updates *every* day, there are still windows of vulnerability.

As with everything else, there are no guarantees. :-) Anti-virus software *helps* to keep you from getting infected, but that's all. Folks who think it's the great cure-all will get bit eventually. The *only* 100% effective way to *guarantee* that your machine will *never* be infected is to not hook it up to the net, never use files that you don't know the origin of, etc., etc. Not *quite* unplugging it and storing it in the corner of the garage (though that is pretty certain as an infection preventative... :-), but certainly not practical in this day and age.

The other thing is, folks using AV software have to be quite dilligent in keeping their virus definitions up-to-date, not to mention keeping up with security patches to their operating systems. It's not something one can install and just forget about. We get something resembling the following all the time at work:

"Someone just called me and said my computer was infected with a virus."

"Yes."

"How can that be? I've got (insert your favourite AV software here) installed on my machine."

"Have you updated the virus files lately?"

<blank stare> "No, how do you do that?"

"And, have you installed the latest security patches for (whatever flavour of Windows they're using, MS Outlook, etc., etc.)?"

<blank stare> "No..."

I think, for a lot of people, the AV software provides them with a sense of invincibility. They're convinced that if they have AV software installed, there's *no* way they can get infected. Of course, they're fooling themselves.

The old axioms about not opening strange or unexpected attachements, not using an exploitable mail client, etc. *still* apply, *even* if you have the latest and greatest AV software, keep it up to

date, etc. Even then, there are other vulnerabilities that could put a virus on your machine without you knowing (nimda being one example of a virus that can attack through infected web sites).

To make a long story short, pulling someone's subscription to a list because they got infected is (IMHO) just a bit harsh.

72/73,

Todd, AGOT

Date: Sun, 21 Apr 2002 01:56:58 +0000
From: Larry Cahoon <lejek@erols.com>
To: enders@bolshoi.cc.misu.nodak.edu,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [125249] Re: viruses
Message-ID: <5.1.0.14.0.20020421015312.0215a128@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 08:48 PM 4/20/2002 -0500, Todd Enders wrote:

>"Ed Tanton" <n4xy@earthlink.net> writes:
>
>>As a manager of several qsl.net reflectors, I am instituting a
>>(personal) policy immediately: I will remove ANY virus-sender from 'my'
>>lists. There's just no excuse for not using an active virus-checker.
>>QRP-L is NOT one of those lists, but I suggest the same policy be
>>implemented here.
>>
>
> To make a long story short, pulling someone's subscription to a
>list because they got infected is (IMHO) just a bit harsh.

Add to that the info from the post by Dave

"Sorry, Art, I went back to Symantec web site and the info there says the worm I received this afternoon randomly picks an email address from the addressbook of the infected computer to use when it emails to others. Thus, its likely that your computer is not infected. You like many others are just in the addressbook of the infected party.

73 de Dave, N0IT

=====
This worm searches the Windows address book, the ICQ database, and local files for email addresses. The worm sends an email message to these

addresses with itself as an attachment. The worm contains its own SMTP engine and attempts to guess at available SMTP servers."

So here we have a case where it can pick off my address from someone else's PC and send it out from there as if it was from me. Now, Ed you want to cut me off the list for that. I would say that is harsh.

73 de Larry.....WD3P
<http://www.qsl.net/wd3p/>

Date: Sat, 20 Apr 2002 21:58:19 -0400
From: "Dave" <wr3i@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [125250] VHF Contest Info
Message-ID: <3CC1E47B.17263.2BB6686@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Folks,

A while ago some one on the list said that the qrp Category for the ARRL VHF contests had been eliminated. Well the procrastinator that I am I have only just got round to checking up on this comment. Guess what? Not true .There is still a QRP category and I am so glad as I am making plans for the the June Contest.

hope to see some of you there
Dave
WR3I

Date: Sat, 20 Apr 2002 19:59:02 -0600
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, "ncarc-1" <ncarc@mailman.qth.net>
Subject: [125251] FS Spring Shack Cleanup
Message-ID: <000501c1e8d8\$1cee16f0\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

1) FT-817 \$525 shipped CONUS

Excellent condition less than 1 year old, works FB. All standard accessories included. Acquired in trade excess to my needs

Will include these extra:

- + "Vade Mecum" (Nice one page quick reference)
see: <http://www.w4rt.com/html/doc.html>
- + VE3AYR "Pack-It" Reference for the FT-817, 1st ed. More info
at: <http://www3.sympatico.ca/januscs/FT-817/index.html> or
<http://www.w4rt.com/html/doc.html>
- + Pic at: <http://www.frii.com/~rwc/817.jpg>

2) W4RT NiMH Battery Pack for 817 \$50 Shipped CONUS

- + Tech details at: <http://www.w4rt.com/html/opp.html> for details.
- + Battery was well maintained and holds charge nicely.
- + Pic at: http://www.frii.com/~rwc/w4rt_batt.jpg

3) YF-122S Filter for FT-817 \$120 Shipped CONUS

- + 500 Hz Collins Mechanical CW filter
- + Pic at: <http://www.frii.com/~rwc/yf122c.jpg>

4) CT-62 Yaesu Cat Interface Cable \$25 Shipped CONUS

5) Maha MH-888 Battery Charger \$45 Shipped CONUS

- + MHS-CW4 clip lead accessory included.
- + MHS-C803 included for some Kenwood HT batteries
- + More info at:

<http://www.mahaenergy.com/products/radios/amateur/chargers/mhc888.htm>

+ Pic at: <http://www.frii.com/~rwc/mh888.jpg>

6) FBA-25 \$35 Shipped CONUS

+ 6 AA cell battery holder for VX-150 HT

+ Pic at: <http://www.frii.com/~rwc/fba25.jpg>

73, Rod NØRC
Ft Collins, CO

Date: Sat, 20 Apr 2002 22:09:52 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [125252] Vintage QRP !
Message-ID: <20020420.220956.4334.0.kc8aon@juno.com>

I'm on 3.705 Mc calling CQ using my homebrew 6V6 tube transmitter (4 watts out) and a military GRC-109 Receiver - come give me a call !

02:10 UTC

Rick McKee, KC8AON
Willow Wood, Ohio
QRP - Do more with less !

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/web/>.

Date: Sat, 20 Apr 2002 22:27:40 -0400
From: "Ed Tanton" <n4xy@earthlink.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [125253] RE: Virus-reflector/etc. actions
Message-ID: <006f01c1e8dc\$228d76b0\$c39efea9@n4xy>
MIME-Version: 1.0

Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

The operative words SHOULD have been: "...IF you" *** DON'T *** "have...
[some active email virus checker]..." . I understand NOW about this
thing's mechanism of random email address selection, and I apologize for
my failure to read the Norton description. Despicable behavior on the
virus author's part, isn't it.

Consider my directive amended to read: I will, AFTER consultation with
the sending party, remove anyone who causes virus distribution AND
refuses to use active-email-virus-intercept software. Even as stated
previously, I WOULD have asked the person about it before doing
anything, anyway.

As for "...it sometimes taking a week or more..." for software updates,
NOT IN MY EXPERIENCE WITH NORTON. I imagine my day is coming, but so far
it has NEVER failed to intercept a virus. I HAVE made two stupid
mistakes in the past: 1) [and this is embarrassing] I insisted on
opening a quarantined, virus-containing attachment, because I wanted to
see if Norton would still stop it [it didn't-scratch one WIN 2000 PRO OS
kernel]; and 2) I managed to get out of date on my virus definitions
because my update subscription had elapsed. THAT time I didn't open the
attachment, but there were still resulting serious problems of some
sort.

My email was intended to put on notice those who seem-for whatever
reason-to be avoiding the use of active virus-intercept software, that I
won't stand for it on 'my' reflectors... and to encourage other
'managers' to do the same. It ISN'T FAIR to everyone else.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Sat, 20 Apr 2002 23:10:01 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <n4xy@earthlink.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [125254] Re: viruses
Message-ID: <001b01c1e8e2\$32eb0300\$0600a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, first off, how do you know who it is that really sent the message?

This latest viri forges the envelopes so it appears to come from others in the infected persons address book.

You can't even trace the path. For this forum, for example, I used to post from 1 of 5 possible machines I used, at 3 different sites. And the return envelope for the email is 'forged' in the sense that posting to the list ALWAYS appeared as if they were from my work email account.

Mike

----- Original Message -----

From: "Ed Tanton" <n4xy@earthlink.net>

> As a manager of several qsl.net reflectors, I am instituting a
> (personal) policy immediately: I will remove ANY virus-sender from 'my'
> lists. There's just no excuse for not using an active virus-checker.
> QRP-L is NOT one of those lists, but I suggest the same policy be
> implemented here.
>
> 73 Ed Tanton N4XY <n4xy@earthlink.net>

Date: Sat, 20 Apr 2002 23:17:02 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <n4xy@earthlink.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [125255] Re: Virus-reflector/etc. actions

Message-ID: <001f01c1e8e3\$034bbd00\$0600a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ed,

I blocked over 17 attempts on one day to my system of this thing.
Probably over 50 attempts total.

BEFORE I got the Norton update that handled it.

In fact, I had a new Norton update on Monday that DIDN'T catch it
when the proverbial excrement started hitting the fan.

Virus checkers are NOT 100%. And they aren't for everyone. I ran
without one till last fall, but I was careful and kept other things up to
date. In fact, the only virus I got EVER was one due to a lapse in
intelligence.

You don't know a virus checker. But then, you don't need parachutes,
life boats, first aid kits, or life preservers. IF everything else is
fine and
works correctly.

Now I run Norton, as I said, but I STILL don't run active email
interception. Why? Because bluntly, it doesn't work. For my situation
I know what does, at least acceptably, and I live with that and being
careful. (Norton in my case DOES pick up viri when the email 'saves'
the temp file, and I get the warning at that point.)

Mike

----- Original Message -----

From: "Ed Tanton" <n4xy@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, April 20, 2002 10:27 PM
Subject: RE: Virus-reflector/etc. actions

> The operative words SHOULD have been: "...IF you" *** DON'T *** "have...
> [some active email virus checker]..." . I understand NOW about this
> thing's mechanism of random email address selection, and I apologize for
> my failure to read the Norton description. Despicable behavior on the
> virus author's part, isn't it.
>

> Consider my directive amended to read: I will, AFTER consultation with
> the sending party, remove anyone who causes virus distribution AND
> refuses to use active-email-virus-intercept software. Even as stated
> previously, I WOULD have asked the person about it before doing
> anything, anyway.
>
> As for "...it sometimes taking a week or more..." for software updates,
> NOT IN MY EXPERIENCE WITH NORTON. I imagine my day is coming, but so far
> it has NEVER failed to intercept a virus. I HAVE made two stupid
> mistakes in the past: 1) [and this is embarrassing] I insisted on
> opening a quarantined, virus-containing attachment, because I wanted to
> see if Norton would still stop it [it didn't-scratch one WIN 2000 PRO OS
> kernel]; and 2) I managed to get out of date on my virus definitions
> because my update subscription had elapsed. THAT time I didn't open the
> attachment, but there were still resulting serious problems of some
> sort.
>
> My email was intended to put on notice those who seem-for whatever
> reason-to be avoiding the use of active virus-intercept software, that I
> won't stand for it on 'my' reflectors... and to encourage other
> 'managers' to do the same. It ISN'T FAIR to everyone else.
>
> 73 Ed Tanton N4XY <n4xy@earthlink.net>
>
> Ed Tanton N4XY
> 189 Pioneer Trail
> Marietta, GA 30068-3466
>
> website: <http://www.n4xy.com>
>
> All emails <IN> & <OUT> checked by
> Norton AntiVirus with AutoProtect
>
> LM: ARRL QCWA AMSAT & INDEXA;
> SEDXC NCDXA GACW QRP-ARCI
> OK-QRP QRP-L #758 K2 (FT) #00057
>
>
>
>

Date: Sun, 21 Apr 2002 03:17:53 +0000
From: Arthur Moe <kb7ww@easystreet.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [125256] Re: viruses (long)
Message-ID: <3CC22F61.E91E9764@easystreet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

All,

This has been said before and I am no expert, but if you are using Outlook or Outlook Express you are MORE luckily to get BIT. Why because the slime that writes and then sends these viruses are trying to infect the greatest number of computers that they can. They write code that does it's deed for systems that run Outlook. Why because almost all machines have it on them when they come home from the store. Most people have no clue that there are other choices for there e-mail client. If you are using Outlook the first thing you should is consider a different client. Down load the older 4.7 version of NetScape, Eduora (sp) or some other e-mail client, run a unix box. Just get rid of Outlook. This will offer you a degree of security that you don't have now. Second get a good anti viruses software package (spend the dollars) then instal it and then ask questions about all the options that it has. I am sure there are enough experts here to help you configure it to do it's job in the safest way. If your package requires you to manual updates do them when you turn the box on. You do check your swr when you start transmitting don't you. Also do it before you download your e-mail for the day. If you are online all the time you might want an AV package that automatically up dates. Set your mail client up so when you look at what is in your mail box you can see file the size, if it's over about 4K become suspicious of it. It takes a fairly long e-mail to be larger than 4K.

Do not open any attachments that you don't know that are coming to you. e-mail the sender and ask if they sent you something. If you want to send something to someone DON'T DON'T DON'T DO NOT DO IT. Instead all most all of you have storage space at your ISP, FTP to your storage and then send the URL to who ever you want to see it. This also gets around the no attachment rule that is on most e-mail reflectors.

Look here to see what I mean.

Hey Joe, here is the circuit that I use to key my rig from the computer with the neat surplus high speed mercury relays I found. The nice thing about this is the relay don't care if the voltage is + or - ...

<http://www.chatusa.com/~kb7ww/keyer.gif>

Or here is a picture of my tower

<http://www.chatusa.com/~kb7ww/tower.JPG>

In some cases your ISP limits the size of what you can send or receive via e-mail. This beats this also.

Thanks for reading.

Art
KB7WW

Date: Sat, 20 Apr 2002 23:19:11 -0400
From: "Marty N5NW" <n5nw@n5nw.org>
To: "George, W5YR" <w5yr@att.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [125257] RE: Antenna Impedance (was: RE: Mobile whips)
Message-ID: <HJELKOJDNFAJGICJMIFGMEGFDEAA.n5nw@n5nw.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Quite right! Which is exactly why (in my opinion) a tuner is **not** the answer in a mobile installation. Plus, if one must use a compromise antenna in a fixed location (for example, a shortened whip or some off-resonance doublet, or perhaps even a non-resonant loop), feeding with open wire feeder is a more effective solution than coaxial cable, when the ATU/Transmatch is at the operating table rather than the feedpoint of the antenna.

de N5NW/8 (Marty)
Dayton, OHio

-----Original Message-----
From: George, W5YR [mailto:w5yr@att.net]
Sent: Saturday, April 20, 2002 6:35 PM
To: n5nw@n5nw.org
Cc: Low Power Amateur Radio Discussion
Subject: Re: Antenna Impedance (was: RE: Mobile whips)

Usually, feedlines are designed and operated in such a manner that they are NOT radiators at all, efficient or not. Radiation is the job of the antenna. Conveyance of r-f power to the antenna from the transmitter is the job of the transmission line. If a transmission line is radiating, the

antenna *system* is improperly designed and/or operated.

73/72/00, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771 I-LINK 11735
Icom IC-756PRO #02121 Kachina 505 DSP #91900556 Icom IC-765 #02437

Marty N5NW wrote:

> Think about why open-wire feeder is recommended in non-resonant antenna
> installations -- it is a very efficient radiator. As long as pattern
isn't
> an issue, efficient feedline radiation won't hurt or degrade a signal in
any
> way. However, 50 ohm coax has relatively poor efficiency -- feedline
> radiation becomes a problem, because some of the radiation is wasted by
> conversion to non-RF energy. Thus, you want to have a good impedance
> transformer to match the antenna to the feedline, if the feedline is not
an
> efficient radiator.

Date: Sat, 20 Apr 2002 20:20:36 -0700
From: "Bob Okas" <vintage2@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [125258] OT: REQ: Linux, X-windows info
Message-ID: <FHEJJJPJADNLFNJBNOFAGELPCAAA.vintage2@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Folks,

I'm wondering if anyone on the list has Linux fully operational on a laptop which uses the Intel i830M graphics controller. If you could run testgart and email me the results off the list, I would be most appreciative. I'm trying to get X-windows to utilize my full 1400x1050 lcd screen, but the best I can get is 1024x768 at 8bpp. I'm using SuSE Linux 7.3 Pro, and downloaded the 2.4.16 kernel and XFree86 4.2.0.

TIA,
Bob - W3CD

Date: Sat, 20 Apr 2002 22:29:03 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [125259] Re: viruses (long)
Message-ID: <002901c1e8e4\$b0562e30\$82492bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

But Art....I LIKE Outlook.

I have been using Outlook for a long long time. I used Eudora when it first came out and liked it too...I used PINE and ELM and worse before that....I'll just keep my AV software current and stick with Outlook.

72

----- Original Message -----
From: "Arthur Moe" <kb7ww@easystreet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, April 20, 2002 10:17 PM
Subject: Re: viruses (long)

> All,
>
> This has been said before and I am no expert, but if you are using Outlook or
> Outlook Express you are MORE luckily to get BIT. Why because the slime that
> writes and then sends these viruses are trying to infect the greatest number
> of computers that they can. They write code that does it's deed for systems
> that run Outlook. Why because almost all machines have it on them when they
> come home from the store. Most people have no clue that there are other

Date: Sat, 20 Apr 2002 21:23:30 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <aa4lr@arrl.net>, qrp-1 <qrp-1@lehigh.edu>
Subject: [125260] Re: G5RV - Use a Balun
Message-ID: <B8E78CD1.1411D%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Bill - Unfortunately, when it comes to baluns, you and I never seem to converge. Let me expand on my points.

As to rules of thumbs, you say:

"According to Sabin, the rule of thumb is 4 times the SUM of:

- * the source impedance
- * the load impedance
- * the maximum offset of the load impedance to ground
(typically 1/2 the load impedance)

If we assume a 50 ohm source and load, with a balanced feed, that is $4 \times 125 = 500$ ohms."

Well the trouble with rules of thumbs is that everybody's thumb is different, and they use them for different things. As Zack said, Doug deMaw's rule of thumb was 200 Ohms instead of 500 Ohms. Is one right and the other wrong? Or do they apply to different applications?

How do they vary?

If the rule of thumb you quote of a choking reactance of 500 Ohms is used, and the parasitic antenna made up of the half of the antenna with the feed line has a feed point of 50 Ohms, then the current in the parasitic antenna is 1% of the current in the antenna, and the effects from the parasitic antenna are 99% down from the antenna. With deMaw's rule of thumb of 200 Ohm choking reactance, the current in the parasitic antenna is reduced to a little over 6% of the current in the antenna, that is 94 % down. What real effects do these have? Well the 1% value is 0.04 dB, and the 6% value is 0.25 dB. How much does the difference matter? I would like to put forth that for QRP the overall difference is not much. For a QRO contester running 1500 Watts, the difference might be significant, the 1% case would result in 15 watts dissipated in the balun, while the 6% case would result in 90 watts dissipated in the balun. Think of the heat that similar sized light bulbs put out. A balun that might well survive 15 watts, might well fail at 90 watts. There aren't too many QRP communications applications in which 0.2 dB make much difference. Maybe for communications at the noise floor, but not

many others.

It is OK to use baluns above their resonance point if the choking reactance is higher than the minimum one sets. If the point you make:

"...we really want to stay BELOW the parallel-resonant frequency, no?"

is true, then it leads to paradoxes and conclusions as can be seen with Gilbert's data. For example, the bead balun that Gilbert measured is resonant at 7.0 MHz, yet is usable by your 500 Ohm rule of thumb to nearly 25 MHz, and by deMaw's, to over 33 MHz. The form wound balun that you prefer to the scramble wound balun is self resonant at 12 MHz, but is useful by your 500 Ohm rule of thumb to over 24 MHz, and by deMaw's rule of thumb to over 30 MHz. By either "rule of thumb, the experimental data (which you yourself endorse), shows that these baluns are useful far above the parallel-resonant point. If one follows your recommendation to its logical conclusion, then wide band baluns become difficult at HF.

Why do you make the suggestion:

" I wouldn't use the scramble-wound balun above 7 MHz"

when it meets your 500 Ohm choking reactance at 10 MHz (30 M)? What makes this balun unacceptable at 30 M if it meets the 500 Ohm rule of thumb you quoted?

Similarly, you suggest about the air core PVC form balun:

"...you really can't expect much performance from this choke above 14 MHz."

yet, the choking reactance of this balun is above your 500 Ohm rule of thumb past 24 MHz. It seems like a good balun even by your stringent criteria up to 12 M. What causes you not to expect much performance from it?

While contesters must use the best antenna available, few if any use an all in one 160 M to 10 M antenna. Many use individual antennas for each band. Air core baluns would work fine for those applications. Even scramble wound.

You are correct, there is nothing magic about the length of 44 ft for a multiband doublet. Then again, there is nothing magic about any antenna. They can all be explained with straight forward Physics and engineering. The 44 ft length is attractive as it has a radiation pattern that is broad side on all frequencies below 10 M. It is also about the shortest one can go on 40 M and still have reasonable efficiency. So, for my applications, it is an ideal length for a 40 - 10 M antenna. The pattern is pointed towards my Dad's location. I have a sked with him twice a week, and the main lobe points toward him. We can QSY and the best antenna lobe is always on him. It also points toward the population centers in the NE and east, so I can work

the maximum number of stations on 40 M to 10 M in contests without a null.
This makes it a preferred length for me, if not a magic one.

.

Much of this post and yours as well, is opinion or interpretation based on applications of the facts. The rules that super competitive testers on 160 M are not necessarily the ones that QRPers who favor 40 M to 10 M should use. Good engineering and scientific judgement based on facts and applications should guide one's choices, not arbitrary rules of thumbs.

I hope that this helps someone. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Sat, 20 Apr 2002 22:34:14 -0500
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [125261] Delaware? It's Out There!!! :-)
Message-ID: <200204210334.AA00788@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Just worked NC3S on 20m, in Wilmington, DE, with 500 mW
from the FT-817!!! :-) Yes Virginia, it would seem there **is** a DE,
but I'll let you know when I get the QSL card... :-)

Before that, I bagged AY5FF (aka LU5FF) on 20m with 5W,
so it would appear the bands are coming back a bit (for the moment,
anyhow! :-). Not sure which is neater, the DX, or DE! :-)

72/73,

Todd, AG0T

Date: Sat, 20 Apr 2002 22:51:55 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [125262] Re: Delaware? It's Out There!!! :-)
Message-ID: <002c01c1e8e7\$e1b66140\$b5532bd1@bmurrey2K>
MIME-Version: 1.0

Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Must be coming back a bit...I worked Maine and Washington about 5 mins apart on 20m about an hour ago....Maine was 2X QRP and Washington was only 20 watts.

I'm near Indy...just about in the middle. Rig tonight was Ten Tec Scout at 5w to attic dipole.

72

----- Original Message -----

From: "Todd Enders" <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, April 20, 2002 10:34 PM
Subject: Delaware? It's Out There!!! :-)

>
> Just worked NC3S on 20m, in Wilmington, DE, with 500 mW
> from the FT-817!!! :-) Yes Virginia, it would seem there *is* a DE,
> but I'll let you know when I get the QSL card... :-)
>
> Before that, I bagged AY5FF (aka LU5FF) on 20m with 5W,
> so it would appear the bands are coming back a bit (for the moment,
> anyhow! :-). Not sure which is neater, the DX, or DE! :-)
>
> 72/73,
>
> Todd, AG0T
>
>
>

Date: Sun, 21 Apr 2002 00:11:30 -0400
From: "Ed Tanton" <n4xy@earthlink.net>
To: <myetsko@insydesw.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [125263] RE: Virus-reflector/etc. actions
Message-ID: <007801c1e8ea\$9dd35a70\$c39efea9@n4xy>

MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

I beg your pardon Mike... when Norton intercepts ANY email I have gotten and asks me if I want to QUARANTEEN it, that's WORKING. Letting me know there was something trying to give me a virus, then blocking it FOR me is what I expect it to do. My curiosity about what would happen next if I chose to ignore it only proved that it DID work, not vice-versa. If I was dumb-or curious (same thing sometimes)-enough to ignore its obvious warnings (there were more than one when I insisted on opening the attachment) that isn't "not working". That just means there's a limit to how helpful and protective it can be.

And I don't understand what happened to you MON... perhaps I was just lucky not to be in somebody's mailing list, but mine never faltered. I agree they cannot be 100% UP-TO-DATE, but I literally check into Norton every evening and every morning... just in case. Like the guy said: "I know I'm PARANOID... but am I paranoid ENOUGH?!!!"

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Sat, 20 Apr 2002 23:08:17 -0500
From: "David Bixler" <dave@w0ch.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [125264] Four States QRP Group First Get-together Report
Message-ID: <DBEPKBJH00EAHCKKIHPFOEKDDAAA.dave@w0ch.com>
MIME-Version: 1.0
Content-Type: text/plain;

charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hello Gang:

Just a quick report that we held the first meeting of the Four States QRP Group today here in Seneca, Missouri and we had a blast! We had 10 QRP'ers in attendance, plus two spouses and one son. Not too bad for our first get-together.

The record for the greatest distance traveled goes to Rick Clem, W0IS who drove here from St. Paul, Minnesota. Guess the word is out that Barney's Kitchen serves a pretty good lunch!

After lunch, we adjourned to the city park for some on-the-air fun. Dennis Foster, KK5PY demonstrated a couple of neat portable antennas and a FT-817 set-up.

Pictures and the full report are on the web at:

<http://w0ch.com/fsqg/april02/april2002.htm>

Looks like we will do it again next month!

72, Dave

David Bixler W0CH
Seneca, MO
Main Web Site: <http://w0ch.com>
Mirror Site: <http://showcase.netins.net/web/w0ch>

QRP: Little Radios, Big Fun!

Date: Sun, 21 Apr 2002 00:44:58 EDT
From: RadioKOL@aol.com
To: qrp-1@lehigh.edu
Subject: [125265] For Sale: Radio's, Etc.
Message-ID: <104.14768bf0.29f39dca@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Too many radio's not enough me.

ICOM IC-R2 communications scanner. Comes with original antenna, belt clip, cloning software, manual Great for a shirt pocket Scanner when you aren't at home or in your car. It uses Triple-conversion circuitry. Wide coverage of .495 to 1309.995MHz (minus cell). \$150 plus \$10 shipping.

HW-8 QRP Xcvr Definately not stock. Top clam shell and back have numerous holes and jacks, comes with manual. \$90 plus \$10 Shipping.

Realistic HTX-100 10 meter Xcvr - Comes with stock mike. Good radio.

Heathkit HW-30 Two meter AM xcvr. Comes with power cord. No external mods. No mike. Condition unknown except power light comes on and xmit come on when switched to xmit. \$50 ?

Powered Breadboard This is a Powerace 102. Has two breadboards side by side and a control panel with 6 switches, four LED's , Q and Q Bar, and clock switch (off, 1,10,100, 1K, 10k, 100k and clock setting) \$50

Tesoro Bandido uMax II Metal Detector - Look for buried treasure while the other guy is on radio at your next DXpedition. \$275, Plus \$10 shipping.

Date: Sun, 21 Apr 2002 00:28:52 -0400
From: Fred Lesnick <flesnick@tbaytel.net>
To: paynej1@strato.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [125266] Re: Virus scanners
Message-ID: <3CC24004.9DA5668A@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just got in the door, and checking my email. 206 messages, and 5 times my virus detector picked up this V32.Elkern virus.

Fred
VE3FAL

John Payne wrote:

>
> You might take a look at F-Prot. It's fast and free, and has very frequent
> updates. It's also an industry standard. It IS a DOS program, but will happily
> run in a DOS window under 98SE etc, and can even be set up in your "Send To"
> context menu to scan and report. This allows you to download a file and run a
> quick scan and report with only a couple of clicks. There are also free auto-
> updaters that look for and install the latest signature files diretly from F-
> Prot's FTP server.

>
> Hope this is of some help.
>
> 73 de N4FLJ

Date: Sat, 20 Apr 2002 22:04:57 -0700
From: "Kory Hamzeh" <kory@avatar.com>
To: <lejek@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [125267] RE: viruses
Message-ID: <000401c1e8f2\$14eeab80\$14ce21c7@avatar.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> This worm searches the Windows address book, the ICQ database, and local
> files for email addresses. The worm sends an email message to these
> addresses with itself as an attachment. The worm contains its own SMTP
> engine and attempts to guess at available SMTP servers."

>
> -----
> So here we have a case where it can pick off my address from
> someone else's
> PC and send it out from there as if it was from me. Now, Ed you want to
> cut me off the list for that. I would say that is harsh.

>
> 73 de Larry.....WD3P
> <http://www.qsl.net/wd3p/>
>

This is absolutely correct. I have an e-mail filter on my internet gateway/router that rejects e-mail that has any sort of executable attachment (*.exe, *.com, *.vbs, etc) so the e-mail is rejected even before it has a chance to enter my network. I have never had a virus since I implemented this feature. I started getting 5 or 6 e-mails from automated anti-virus checkers telling me that I sent so and so e-mail with a virus in it. After verification of the e-mail header, it showed that the e-mail was NOT originated from my network, but my e-mail address was used in the "From:" line.

73,
Kory
AC6RN

Date: Sun, 21 Apr 2002 03:37:13 -0400
From: "Dave" <wr3i@earthlink.net>
To: Bill ROWLETT <kc4atu@yahoo.com>
Cc: qrp-1@lehigh.edu
Subject: [125268] Re: VHF Contest Info
Message-ID: <3CC233E9.19775.178800@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

As long as i still get my certificate I'll be happy

: -)

Dave

WR3I

Date: Sun, 21 Apr 2002 05:41:24 EDT
From: IamSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [125269] antenna wire, mumbo jumbo
Message-ID: <19e.10a37e7.29f3e344@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,

In the past I asked about antenna wire and received many different views.

1. Strand has some sort BUG ? with the way RF runs along it because of the twist of the wire strands.
2. Others said that it's affected by corrosion between the strands.
3. others said to use insulated wire because it is more quite.
4. Many suggested the double bazooka because of it's strength
5. Many suggested copper clad wire.

Well, I never went to bed and I worked some hams and one had a dipole up for 26 years that was made of strand exposed wire.

However I'm sure because of his age (86) the antenna would have been replaced and I question the efficiency of bare wire up and exposed to the elements for so long

Since I've been up all night my antenna project will have to wait until Tuesday.

My question is I'm going with insulated wire.

What would be the better choice?

Strand or solid.

What would hold up better where the wires will be soldered at the balun?

Any tips, suggestions are greatly appreciated.
Thank You
Bob
AF2Qip <tm>.

Date: Sun, 21 Apr 2002 10:04:52 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: wa3ptg@comcast.net, qrp-1@Lehigh.EDU
Subject: [125270] Re: HB - LM386 problem
Message-ID: <F212qS0c7wo95EFk2H300006452@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: Harry Hurst <wa3ptg@comcast.net>
>Reply-To: wa3ptg@comcast.net
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: HB - LM386 problem
>Date: Sat, 20 Apr 2002 18:38:23 -0400
>
>I've seen this before, but don't remember what the problem was.
>
>My partly built receiver has a 386 audio stage. It seems to have output,
>but not very loud. When I turn the power off, the audio goes way up, and
>then off.

I haven't used it for years but the LM386 might be oscillating. Do you have the snubber circuit on the output (series R and C to ground). It is needed sometimes.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller
My low-cost Altera Flex design kit: <http://www.leonheller.com>

Join the world s largest e-mail service with MSN Hotmail.
<http://www.hotmail.com>

Date: Sun, 21 Apr 2002 06:48:49 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <n4xy@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [125271] Re: Virus-reflector/etc. actions
Message-ID: <003501c1e922\$27f349e0\$0600a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Monday just happened to be a 'periodic update' hit for me. I had the 'live update' scheduled for weekly and I just hadn't gotten an update due to how I use my machine for a week. I think on Monday I got my update about 6am so I probably missed even a 'late Monday' update at Norton. I think it was just how my 'boot up' time lined up with scheduling.

Mike

----- Original Message -----

From: "Ed Tanton" <n4xy@earthlink.net>

>

> And I don't understand what happened to you MON... perhaps I was just
> lucky not to be in somebody's mailing list, but mine never faltered. I
> agree they cannot be 100% UP-TO-DATE, but I literally check into Norton
> every evening and every morning... just in case. Like the guy said: "I
> know I'm PARANOID... but am I paranoid ENOUGH?!!!"

>

> 73 Ed Tanton N4XY <n4xy@earthlink.net>

Date: Sun, 21 Apr 2002 06:59:16 -0400
From: ken cubilo electric <kce@chartermi.net>
To: qrp-l@lehigh.edu
Subject: [125272] re viruses
Message-ID: <3CC29B84.F7B0076D@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I think the trouble may be over. I received 5 emails yesterday in less than 1 hour with virus attachments. when I deep traced the headers they

all showed n1tp as the origin of the messages, even deeper tracing showed the origin to be coming from worldnet.att.net from two out of the four servers at that florida location. I really think in this case that n1tp was not infected and I think the worldnet servers had gotten nailed. the interesting thing about all this was each and every attachment was a different virus. n1tp had emailed to me that he had scanned his machine and was clean. I forwarded the attachments along with the logs here to worldnet and with in 30 minutes of doing that, all the crap stopped coming in. My other thoughts on this is on one of the other reflectors the other day there was a heated discussion going on about how hams

should need to know more about computers than radios, these messages were sent to multiple addresses. I wonder if someone didn't get a little ticked off and use the one dialup server there to start the whole thing and use a few guys as his patsy's. Moral of the story as said before. get a virus scanner and keep it current, The \$30-\$40bucks a year you pay for renewing is the best money you will ever spend.

ken w8ob

--

SUPPORT RADIO-TELEGRAPH THE VOICE OF THE PROFESSIONAL RADIO OP.
MEMBER FISTS, QCWA, SOWP, VWOA, QRPARC-I AND FPQRP-I

Date: Sun, 21 Apr 2002 05:22:03 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "James R. Duffey" <jamesd1@flash.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [125273] Re: G5RV - Use a Balun
Message-ID: <Pine.LNX.4.44.0204210509210.1655-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Guys, when I was using a G5RV wire I had the magic 29 feet of 450 ohm ladder line that had a short piece of RG-221 soldered direct to the end of the 450 ohm ladder line. It looked very bad; unbalanced to balanced line direct connection.

But the thing worked. It needed a tuner but it tuned up to 50 ohms on all bands. Worked best on 20 meters.

Then just for an experiment, I extended the 104 feet to 138 feet and fed it to the MFJ tuner with 450 ohm ribbon. This experiment proved to me that on 80 meters this is a more efficient antenna. I got much better signal reports. On the other bands it seemed to make less of difference.

I think the G5RV is a good antenna for a city lot and the wife

won't let you run 450 ohm ribbon into the house.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Sun, 21 Apr 2002 07:41:00 -0400
From: "Pastor-KC1DI" <elbc@pivot.net>
To: <IamSF5@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [125274] Re: antenna wire,mumbo jumbo
Message-ID: <000d01c1e929\$69d85240\$6da8ba42@dor>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: <IamSF5@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, April 21, 2002 5:41 AM
Subject: antenna wire,mumbo jumbo

> Hi Gang,
> In the past I asked about antenna wire and received many different views.
> 1. Strand has some sort BUG ? with the way RF runs along it because of the
> twist of the wire strands.
> 2. Others said that it's affected by corrosion between the strands.
> 3. others said to use insulated wire because it is more quite.
> 4. Many suggested the double bazooka because of it's strength
> 5. Many suggested copper clad wire.
> Well, I never went to bed and I worked some hams and one had a dipole up
for
> 26 years that was made of strand exposed wire.
> However I'm sure because of his age (86) the antenna would have been
replaced
> and I question the efficiency of bare wire up and exposed to the elements
for
> so long
> Since I've been up all night my antenna project will have to wait until
> Tuesday.

> My question is I'm going with insulated wire.
> What would be the better choice?
> Strand or solid.
> What would hold up better where the wires will be soldered at the balun?
> Any tips, suggestions are greatly appreciated.
> Thank You
> Bob
> AF2Qrp <tm>.
>

Hi Bob

Stranded Wire will normally hold up longer in my experience.. solid wire I have found tends to weaken and break over time .. That from experience but I'm sure you'll get many differing opinions on this one also..

73 Dave KC1DI

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.350 / Virus Database: 196 - Release Date: 4/17/02

Date: Sun, 21 Apr 2002 08:01:50 -0400
From: Harry Hurst <wa3ptg@comcast.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [125275] RE: HB - LM386 problem
Message-ID: <HIEKLOODELDPNBOHKICHKENLCAAA.wa3ptg@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Leon

Yes, the snubber circuit is in there. I've decided to build a new stage on a proto board and see if it's my circuit or the design. I also may go with another amp. There are some LM380-8s in the junkbox. I also like the audio circuit from the 2N2. The receiver occupies only about half the PC board, so there is a lot of room for tinkering. Glad I didn't try to stuff it in an Altoids tin.

TNX & 72

Hap, WA3PTG
Wilmington DE

Date: Sun, 21 Apr 2002 08:03:08 -0400
From: "W2WU" <w2wurjj@verizon.net>
To: <elbc@pivot.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [125276] Re: antenna wire,mumbo jumbo
Message-ID: <000901c1e92c\$8a313cc0\$71c2fea9@w2wu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

We used solid wire at broadcast stations. Life of last system installed exceeded 30 years & we used bare wire. Yes, it suffered bad corrosion. Stretching: limited by pre stressing / stretching. -W2WU C.E./ B.E.

----- Original Message -----
From: Pastor-KC1DI <elbc@pivot.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: 21 April, 2002 07:41
Subject: Re: antenna wire,mumbo jumbo

>
> ----- Original Message -----
> From: <IamSF5@aol.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Sunday, April 21, 2002 5:41 AM
> Subject: antenna wire,mumbo jumbo
>
>
> > Hi Gang,
> > In the past I asked about antenna wire and received many different views.
> > 1. Strand has some sort BUG ? with the way RF runs along it because of the
> > twist of the wire strands.
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> I'm sure you'll get many differing opinions on this one also..
> 73 Dave KC1DI
>
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (<http://www.grisoft.com>).
> Version: 6.0.350 / Virus Database: 196 - Release Date: 4/17/02
>
>

Date: Sun, 21 Apr 2002 08:36:27 -0400
From: Haines Brown <brownh@hartford-hwp.com>
To: n4xy@earthlink.net
Cc: qrp-l@Lehigh.EDU
Subject: [125277] Re: viruses
Message-ID: <200204211236.g3lCaRj06508@langhans.hartford-hwp.com>

Ed,

> As a manager of several qsl.net reflectors, I am instituting a
> (personal) policy immediately: I will remove ANY virus-sender from

> 'my' lists. There's just no excuse for not using an active
> virus-checker. QRP-L is NOT one of those lists, but I suggest the
> same policy be implemented here.

If you have been following the discussion closely, you will note that it is entirely possible (and I believe an ever more common) that infected mail will come from someone who had nothing to do with it. I suspect your proposal will not have the intended effect, either because the sender is innocent and not a repeat offender or because a person who won't bother with anti-virus software is the kind of person who won't worry about being removed from the list either. The problem is a lot more serious than this.

I speak from experience. For one thing, since last summer I have received about two dozen sircam worms a day, which I automatically delete every half hour from my mail server before downloading my mail. Otherwise my mail account would quickly fill. Further, I not infrequently get bounced mail that I had never sent, I suppose as a result of my address being spoofed. I also receive automatic notices from servers that it had rejected a message from me that was infected, but that I had never actually sent and could not have sent (I use rmail/emacs/linux).

I believe that the advice offered here has been sound, but insufficient. Because anti-virus software can only react to existing problems and widescale infection can occur in just two days, there is little assurance that you will never become infected. Nowadays you have to implement countermeasures within days of the spread of a new virus. The only way to do this is to subscribe to an antiviral program that automatically downloads an antiviral update every few days. These subscriptions (the last time I checked) are expensive and will necessarily remain so because of the high costs involved. The anti-virus programs that most people implement give a false sense of security, but the alternative is beyond the reach of a mass market.

Yes, people should implement good e-mail habits, such as not accepting any unknown mail with attached binaries, not using Outlook Express, etc., but some new viruses are trickier than this. Also, Microsoft sales depend on an attitude of instant gratification that runs counter to prudence.

As was correctly pointed out, the most important countermeasure is a regular and reliable backup. Despite all the very good reasons to do this every few days, I rarely meet anyone (including many businesses) who do it at all! I suppose such suicidal behavior is due to human nature and the cost and effort involved.

In short, end-user measures are in themselves insufficient, and the

virus/worm problem will only continue to get worse and worse. I believe that for it to be reduced significantly, commercial ISPs must also institute worm/virus blocking software and be held accountable for infected messages passing through their mail servers. There is a variety of software programs that do this quite well, but most ISPs refuse to use it, presumably because it reduces their profits. Government could play a constructive role here, but that is unlikely at a time when privatization is the trend. As an alternative, perhaps the software will eventually become freely available open software and be universally implemented as a result of mass pressure. This, in common with steps at the user end, should have significant impact on the problem, but I'm afraid things will have to get a lot worse for it to happen.

Haines Brown KB1GRM

Date: Sun, 21 Apr 2002 09:08:04 -0400
From: "ss lyon" <sslyon@megalink.net>
To: "chat qrp" <qrp-1@lehigh.edu>
Subject: [125278] QUAKE In NY State
Message-ID: <004501c1e935\$930b14c0\$5cc7e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This might be of interest to some in the greater NE section. It was definitely felt here in Maine, and took about 20 sec. to decay.

http://www.boston.com/dailynews/110/region/Earthquake_shakes_New_York_fel:.shtml
AA1MY

Date: Sun, 21 Apr 2002 09:33:10 -0400
From: nilsbull@juno.com
To: qrp-1@Lehigh.EDU
Subject: [125279] RE: Mobile antennas
Message-ID: <20020421.093520.-365165.3.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ya'll,

Many years ago I used to run a Hustler antoona on a Honda 600 Sedan (remember them? two-cylinder/four-stroke, three gears forward, front-wheel-drive). I had about 60 ft of cable between my Argonaut & the antenna mounted on one of those metal sheet + hooks clamp things that you could buy back then. The cable was rolled up under the back seat (if you want to call what was there a "back seat"). The car was only maybe 12 ft long, nose to tail.

Back when bumpers were made out of metal.

The radio was happy & I had a few Qs here and there mobile. Even between me & VO1AU (where'd he go, anyhow? Austin Brake, Cornerbrook NFLD) when Cindy & I were up there twicet.

I have a couple different Transel Tech versions of the Hamsticks. Forty, 75m. I used the 40 with an Argosy in one of the beaters, mounted the antenna on the trunk lid with one of those two-allen-screws-&-a-bracket thingies. Had a few Qs at full tilt (50W). I remember having been able to lower the swr decent enough to make the radio not toast itself.

With the K2 or the SG2020 in the same car with the same hoses & all that, never could get the SWR down.

My suspicion, after having blown up the '2020 & my antique 2m radio, that the grounding system (where the antenna mounted to the lid of the trunk, this time on my wife's car [which means "without straps to ground all over the place"]), since the last thing I heard from the 2m radio was the sound of little sparks jumpin' around near the antenna connector on the radio.

Which means that, in addition to never runnin' mobile again, I need to assure the integrity of the grounding systems if I want the radios to survive that environment, should I ever be nuts enough to want to have a Q with someone while parking in the Target parking lot waiting for Cindy to finish picking out hair color or something.

As for the SGC tuner thing, I got one. It's out on a shelf in the shed with the 4-position antenna switch & the collection of control lines coming to the box from the house. Something like 40 ft away fed with the 50 Ohm ethernet hose. The SGC will tune 160 through 10 pretty easy on two verticals, one long wire & the so-called "dipole" fed with 300 TV twinlead + a toroid balun.

I have used the LDG Z-11 in the mobile thing to get the 40m Transel to tune up in Cindy's car. It worked but then the radios all died & about

then we found out the pipes in the newly re-habbed kitchens had come unglued so we came home from the trip.

If I'd had the time to "do it right the first time," I'd have velcrowed the Z-11 to the underside of the trunk lid, run braid to ground all over the place & probably not have killed the two radios. And I'd have been able to report my usually subjective findings on the matter.

Which is another way of saying that banter about what works for you, that I can handle. Heck, it's my main rhetorical mode, technology-wise. If along the way someone who knows the physics of all this comes up with another explanation, that's cool too. Just as long as I don't think I'm watching a WWF interview.

73

Nils

Nils R. Bull Young -- El Gringo Errante --

La Estancia de los Guajolotes Sonrientes -- W8IJN --

<http://w8ijn.tripod.com>

"The island is closer than your memories are." -- Ian G. Bull Young, 11 Feb 2002

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Date: Sun, 21 Apr 2002 09:52:35 -0400

From: Bruce Muscolino <w6toy@erols.com>

To: w2agn@w2agn.net

Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [125280] Re: DX Advice

Message-ID: <3CC2C423.ADC77E13@erols.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

John,

Of course you are right. But there is more to working DX than just time, or the occasional periods of poor propagation!

First, there are two types of DX. The DXpedition and the ham who lives in a DX country all the time. They are somewhat different. The DXpedition has a limited time in which to operate, they can't do anything about poor propagation! The ham who lives there is another story!

For the ham who is living there, it is best to be on when he is. If he isn't on he can't hear you, can he! We must remember he has a life too. He has family pressures Ann work pressures. If we model him to our situation and adjust for the time difference, we have a better chance of working him,, and propagation is not such a big issue. If it's bad this week we can try again next week!

The DXpedition is a different matter. They will only be on for a specified period. If we don't work them we must wait until someone else mounts another DXpedition!! They also have no control over propagation, but you can take heart that it affects everyone else the same way!

One advantage you do have is that they often publish their operating schedules well in advance, and they do try to stick to them. By reference to some of the DX sites you can determine when is the best time to find them on any band. SO, you will be on when they are there!

Now about when to try. Personally I would try to be among the first to try to work them. The band is likely to be less crowded! The pile up will build over their operating period, likely not diminish if they are really rare!

Looking and listening to their contacts is also valuable. If you listen to the last contact and zero beat him you may be lucky enough to work them before they start tuning around again!

There are really no set rules for working DX of any kind. What I say is only based on my experience at both ends of the contact. Others will have different experiences or ideas. The concept of reading is good, but you should read everything you can before you give up!

73

Date: Sun, 21 Apr 2002 07:51:42 -0700
From: Mighty Mik <mightymik2@attbi.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [125281] RE: HB - LM386 problem
Message-ID: <5.1.0.14.0.20020421074406.00b3ad98@mail.attbi.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

If you're using headphones, the good ol' 386 may not be the best chip to use. If you do a search for 'headphone amps', you'll come up with a bunch of stuff, which will include the CmoY and Alphard 47. They are made to drive GOOD phones, like my Grado SR-60s. Maybe someone will put a 602 in front of one and see if there's a difference.

At 08:01 AM 4/21/2002 -0400, you wrote:

>Leon

>

>Yes, the snubber circuit is in there. I've decided to build a new stage on
>a proto board and see if it's my circuit or the design. I also may go with
>another amp. There are some LM380-8s in the junkbox. I also like the audio
>circuit from the 2N2. The receiver occupies only about half the PC board,
>so there is a lot of room for tinkering. Glad I didn't try to stuff it in
>an Altoids tin.

>

>

>TNX & 72

>

>Hap, WA3PTG

>Wilmington DE

Date: Sun, 21 Apr 2002 08:55:59 -0600 (CST)

From: Bruce Ratray <ratray@gpfn.sk.ca>

To: <IamSF5@aol.com>

Cc: Low Power Group <qrp-1@LeHigh.EDU>

Subject: [125282] Re: antenna wire,mumbo jumbo

Message-ID: <Pine.LNX.4.33.0204210841250.389-1000000@neale.gpfn.sk.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Bob...I've read that stranded wire holds up better to the flexing that goes on due to the wind....I'm using both solid and stranded wire antennas here and so far my antennas been up since 1985 when we moved into this house...one thing that used to break and bring an antenna down was the polypropylene rope (yellow) in about 3 years time so I went over to monofilament fishing line and have had no problems since...the ropes I use to keep the apex of my delta loop and inverted V up are the type that are UV resistant and they have lasted for many years so far...

...if there's a lesson here I guess it's to stay away from the yellow poly-prop type rope...

...I find a very great advantage of stranded wire is that one can bend each end back on itself for about 4/5 inches,...then you do a taper weave

with each strand wrapped around the wire that is so strong you don't need to solder...this was shown to me many years ago by a fellow ham (one of my Elmers) who used to be in the British Navy...I done this with stranded wire antennas and can vouch that it sure works...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Sun, 21 Apr 2002 11:03:12 -0400
From: Pete Burbank <plburbank@kih.net>
To: wa3ptg@comcast.net
Cc: qrp-l@lehigh.edu
Subject: [125283] RE: HB - LM386 problem
Message-ID: <5.0.2.1.0.20020421103208.00aac5f0@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Harry not sure what circuit you are using but in general these amps need careful attention regarding the power supply lines.....like a husky 'lytic near the + pin to ground.
My proto boards are screwed to a sheet of PCB with a binding post in one corner for ground .
Of course the foil side is the under side of the single sided pcb material.
.Without the ground
plane some chips get pretty wild like 555s. As I recall we never tamed the PA237 and they
are in a landfill HI!.
73 Pete NV4V

Date: Sun, 21 Apr 2002 10:46:26 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: nilsbull@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [125284] Re: Mobile antennas
Message-ID: <3CC2D0C2.79D66E70@erols.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Any mobile antenna system is a compromise! Any 8 foot whip is not resonant on any band but 10 meters. Any shorter whip is not resonant anywhere in the HF bands!

A helically wound whip, like a Hamstick, may show some resonance but it will definitely be affected by the quality of the ground system. I like the little clamp on mounts too, but two or four allen screws do not a good ground make! If you attach a counterpoise wire to the mount and run it back into the car, along the metal, it will help a whole lot!

73

Date: Sun, 21 Apr 2002 08:20:30 -0700 (Pacific Daylight Time)
From: "Michael Colvin" <mcolvin@myrealbox.com>
To: <qrp-l@Lehigh.EDU>
Subject: [125285] test--do not re[ly]
Message-ID: <3CC2D8BE.000003.00416@verbocit-j3jws9>
MIME-Version: 1.0
Content-Type: Text/Plain
Content-Transfer-Encoding: quoted-printable

OK. You opened this. This is only a test to see if I am communicating with the list.

Date: Sun, 21 Apr 2002 10:31:09 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [125286] "71" micro-transceiver kits - four kits available NOW
Message-ID: <006701c1e949\$90064920\$6501a8c0@lwrnce01.in.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Hello everyone. I kitted FOUR more "71" micro-transceiver kits. These are probable the LAST of these I'm going to do as I want to save a couple boards for myself for some VFO experiments. The first FOUR people to order from the Web site and pay by PayPal get them. If you're not familer with the "71", it's based on the Tiny-Tornado (without all the bells and whistles) and on an even smaller double-sided plated-through hole board. It measures only 25mm x 34mm (1" x 1-3/8")!!!

Here's a link to a photo of the completed board:

<http://www.qrpp-i.com/kits/71/71.jpg>

Check out the "Kits & Parts" page. Click on the "71" Micro-Transceiver kit link for more details.

<http://www.QRPp-I.com>

If you have any questions, please ask. Enjoy!

73/72/71! de Brice KA8MAV
QRPp International Radio Club
<http://www.QRPp-I.com>

Date: Sun, 21 Apr 2002 08:39:32 -0700 (Pacific Daylight Time)
From: "Michael Colvin" <mcolvin@myrealbox.com>
To: <qrp-l@Lehigh.EDU>
Subject: [125287] re: viruses
Message-ID: <3CC2DD34.000007.00416@verbocit-j3jws9>
MIME-Version: 1.0
Content-Type: Text/Plain
Content-Transfer-Encoding: quoted-printable

My free POP e-mail provider (myrealbox.com) does all of the e-mail virus screening for its members. They are the Norvell e-mail server test site, so they are absolutely state-of-the-art. Today, I have received notice that someone had tried to send me the W32/Klez.gen virus. I periodically receive notices from MYRealBox of viruses that they have caught. I don't rely totally on them, however. I also run the Norton virus scanner, which is automatically updated with new virus definitions whenever they have them via my DSL line. Consequently, I have thus far remained blissfully virus free.

73 de Michael, KB0MJ
kb0mj@qsl.net

Date: Sun, 21 Apr 2002 10:39:15 -0500
From: Barry Johnson <w4wb@oetc.com>
To: qrp-l@Lehigh.EDU
Subject: [125288] DAYTON: Installation of the W4RT One Board Filter & One BIG Punch
Message-ID: <5.1.0.14.2.20020421103907.00a17710@mail.w4wb.com>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

A lot of folks have been asking us if they can have the W4RT Electronics One Board Filter and/or One BIG Punch installed in their FT-817 while in Dayton. We are pleased to announce that this will be possible, well at least for a limited number of people.

Please go to the W4RT Electronics web site www.w4rt.com and read about the details of the offer.

We are taking reservations now through the web site and expect that few, if any, installation time slots will be available for walkups at Dayton. A number have already been taken.

If we can not do the installation at Dayton, then you can still drop off your radio/microphone to us at Dayton and we will ship it back the following week (well as soon as Super-Tech Bob N4BK recovers from the Dayton trip). Those taking this opportunity will realize the significant savings of shipping charges to us, no sales tax (if your QTH is outside of Alabama), and W4RT Electronics will pay the standard return shipping charges for you.

The W4RT Team looks forward to seeing many of you at the Hamvention or at the QRP-ARCI FDIIM.

72/73 de Barry - W4WB

Date: Sun, 21 Apr 2002 10:06:01 -0700
From: "K7FD N7SG" <k7fd@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [125289] 10m is open in the NW
Message-ID: <F268KXyK812gR1BAUXm0001d24f@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Been pretty quiet this past week but I'm hearing some signals coming through this morning...

73 John K7FD, 28.060MHz

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>.

Date: Sun, 21 Apr 2002 12:10:10 -0500
From: "Jeff Davis" <n9avg@att.net>
To: <k7fd@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [125290] Re: 10m is open in the NW
Message-ID: <019701c1e957\$6544aa70\$9800a8c0@N9AVG>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hot Diggity! Will give you a call....

I was planning on working on the gutter and in the lawn but it is raining and 40 degF here today. Dang! Can't do nothing but play radio I guess. Well, sometimes you get the bear, and sometimes the bear gets you! :-)

73, Jeff N9AVG
<http://www.qsl.net/n9avg/>

----- Original Message -----
From: "K7FD N7SG" <k7fd@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, April 21, 2002 12:06 PM
Subject: 10m is open in the NW

Been pretty quiet this past week but I'm hearing some signals coming through this morning...

73 John K7FD, 28.060MHz

Date: Sun, 21 Apr 2002 07:49:15 -0400
From: "John L. Sielke" <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [125291] Re: Virus-reflector/etc. actions
Message-ID: <0204210749150L.16676@jsielke>
MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

On Saturday 20 April 2002 22:27, Ed Tanton wrote:

> The operative words SHOULD have been: "...IF you" *** DON'T *** "have...
> [some active email virus checker]..." . I understand NOW about this
> thing's mechanism of random email address selection, and I apologize for
> my failure to read the Norton description. Despicable behavior on the
> virus author's part, isn't it.

--

Just received a message, supposedly from N4HAY@ARRL.NET, titled "A Special Good Tool." Sure enough, it was another virus. I expanded the headers, and found the message came from "7j1azs@adachi.ne.jp."

```
|_|_|_|<_>|. |/_>|_|_| John L. Sielke w2agn@w2agn.net
|_|_|_|/_/_|_|_|<_/_|_|_| http://www.w2agn.net
|_|_|_|/_/_<_>|_|_|_|_|_|/_/_/_/_| NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
EX-N4JS, W4MPC, W7JEF, K3HLU ARRL, RSGB, G-QRP #9544 NorCal
AKQRP QCWA FISTS #2781, SOC, ARLHS, OOTC,
Elecraft K2 #023 K1 #146, 1151
```

Date: Sun, 21 Apr 2002 13:50:19 -0400
From: "Vincent A. Santis" <vsantis@earthlink.net>
To: "QRP List (E-mail)" <qrp-l@lehigh.edu>
Subject: [125292] Follow up on DMM question
Message-ID: <01C1E93B.92CF83A0.vsantis@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi,

Thanks for the responses to my question about using a DMM for RF voltage readings. In looking at the AES catalog I see two metwrs, but neither indicate a input impedance. Can eithe of these meters or should I look elsewhere?

Thanks,

Vince Santis, N1VS
Winsted, CT
NEQRP # 598
PRP-L # 2372
FISTS# 8053
CC # 1161

Date: Sun, 21 Apr 2002 18:01:16 +0000
From: Larry Cahoon <lejek@erols.com>
To: w2agn@w2agn.net,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [125293] Re: Virus-reflector/etc. actions
Message-ID: <5.1.0.14.0.20020421175920.022cf258@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>
>Just received a message, supposedly from N4HAY@ARRL.NET, titled "A Special
>Good Tool." Sure enough, it was another virus. I expanded the headers, and
>found the message came from "7j1azs@adachi.ne.jp."

Don't feel bad John, I've got seven similar message today. Each with a
different return address. They offer good pictures, web sites, and
games. All had a virus attached. Norton get every one of them.

73 de Larry.....WD3P in MD
<http://www.qsl.net/wd3p/>

Date: Sun, 21 Apr 2002 09:37:34 -0400 (EDT)
From: <n2go@arrl.net>
To: ss lyon <sslyon@megalink.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [125294] Re: QUAKE In NY State
Message-ID: <Pine.LNX.4.33.0204210936360.822-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

It woke me up near Buffalo, New York.

73,

Jim n2go

Date: Sun, 21 Apr 2002 19:04:03 +0100
From: "Leon Heller" <leon_heller@hotmail.com>
To: <vsantis@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [125295] Re: Follow up on DMM question
Message-ID: <DAV706XZ6dh9ts6eIH90000a35f@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Vincent A. Santis" <vsantis@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, April 21, 2002 6:50 PM
Subject: Follow up on DMM question

> Hi,
>
> Thanks for the responses to my question about using a DMM for RF voltage
> readings. In looking at the AES catalog I see two metwrs, but neither
> indicate a input impedance. Can eithe of these meters or should I look
> elsewhere?
>
AFAIK it's about 10 MOhms

73, Leon

--

Leon Heller, G1HSM leon_heller@hotmail.com
http://www.geocities.com/leon_heller
Low-cost Altera Flex design kit: <http://www.leonheller.com>

Date: Sun, 21 Apr 2002 15:12:56 EDT

From: Nv4t@aol.com
To: qrp-l@lehigh.edu
Subject: [125296] Virus!!!
Message-ID: <1ab.114516d.29f46938@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Look out! I just got an e-mail labelled IE 6 Patch--- I strongly suspect it is a virus as its routing is the same as other recent ones!

72 y'all Bill NV4T

Date: Sun, 21 Apr 2002 15:44:06 -0400
From: W2AGN <w2agn@w2agn.net>
To: qrp-l@lehigh.edu, soc@mailman.qth.net,
hallicrafters@mailman.qth.net, boatanchors@mailman.qth.net
Subject: [125297] Great Ham History Book
Message-ID: <0204211544060D.06028@jsielke>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

OK, rotten weather, bands are shot, and I finished work on my NC-101X. So, I sat down and Read "A History of QRP" by Ade Weiss WORSP.

If you haven't read this, or thought it might be dry, because you flunked history while working on your BSEE, or whatever. READ IT. It is great. There is a section on the voyage of the Kon-Tiki, and Thor Heyerdahl, which I was reminded of by the recent discussion on the Hallicrafters list. Of even greater interest is the vacillation in attitude of the ARRL over the years. (No, the book is neither pro nor con, ARRL, the facts speak for themselves, taken from the pages of QST).

Even for one such as myself, dubbed a "second-grader" by one of the great minds in QRP anal, it was very interesting and a fun read.

--

John L. Sielke w2agn@w2agn.net
http://www.w2agn.net
NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
EX-N4JS, W4MPC, W7JEF, K3HLU ARRL, RSGB, G-QRP #9544 NorCal
AKQRP QCWA FISTS #2781, SOC, ARLHS, 00TC,

Elecraft K2 #023 K1 #146, 1151

Date: Sun, 21 Apr 2002 16:15:56 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [125298] Virus and bogus senders
Message-ID: <3.0.6.32.20020421161556.007d96f0@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Yeap, someone from this list got nailed and wreaked havoc this weekend, and I think we all have a good idea who it was...

Got a message from Dave Fifield that I sent him the virus Saturday morning, and that's impossible, as my computer was turned off Friday afternoon and at the time the message was sent, I was riding shotgun with Seab on the way to Connecticut to pick up a crank up tower!

What an adventure that was! But we managed to lift a 600 pound / 22 foot long pole on top of Seab's new-used pickup and drive it all the way back to Maine without incident - didn't have much trouble with tailgaters:-) And be warned, if you use MapQuest to find directions to someones QTH, it gives you the shortest possible, but the most scenic and confusing directions it can! If Jeep trails had street names, it probably would have had us using those!

Anyway, if anyone got a virus laden email from me this weekend, it wasn't me, honest!

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Sun, 21 Apr 2002 16:08:16 -0400
From: David Snowden <norway@passport.ca>
To: QRP-L mail list <qrp-l@Lehigh.EDU>

Subject: [125299] Check those batteries!
Message-ID: <3CC31C301C2.442ANORWAY@smtp.passport.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

With the change to "summer time", I went around the house checking all the battery powered items, and found two that were bad. One was in my Heathkit IM-25 FET-VOM, and the other was a lithium battery in a Casio graphic calculator (which was starting to emit a white powdery substance).

So if you have some spare time on hand, checking all the flashlights, clocks, test equipment, etc. would be a good idea.

David, VA3DKS

Date: Sun, 21 Apr 2002 20:25:07 +0000
From: "Bruce Milne" <abmilne@hotmail.com>
To: qrp-l@Lehigh.EDU
Message-ID: <F35dDA02Rpy9tMTF4ia00003888@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Anyone using an Index Labs QRP+ on PSK31? If so, would appreciate information on hookup, pinouts, etc.
Also, any commercial interfaces out there for PSK31 that work on QRP+?
Thanks in advance...Bruce

=====
Let's keep in touch
Bruce Milne
abmilne@hotmail.com (Anywhere)
=====

MSN Photos is the easiest way to share and print your photos:
<http://photos.msn.com/support/worldwide.aspx>

Date: Sun, 21 Apr 2002 16:58:48 EDT
From: IamSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [125301] W2AGN Look at this Also got one yesterday
Message-ID: <12c.103cf5b0.29f48208@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Subj: (C) 2002 Yahoo Japan Corporation. All Rights
Date: 4/21/02 1:45:22 PM Eastern Daylight Time
From: rfox@greybeard.com (rfox)
To: IamSF5@aol.com

File: 3_1.zip (46811 bytes)
DL Time (26400 bps): < 1 minute

<HEAD></HEAD>
<iframe src=cid:L992xIM2f1 height=0 width=0>
</iframe>

----- Headers -----
Return-Path: <7j1azs@adachi.ne.jp>
Received: from rly-xh04.mx.aol.com (rly-xh04.mail.aol.com [172.20.115.233])
by air-xh01.mail.aol.com (v84.10) with ESMTP id MAILINXH11-0421134522; Sun,
21 Apr 2002 13:45:22 -0400
Received: from mild.adachi.ne.jp (mild.adachi.ne.jp [210.254.137.20]) by
rly-xh04.mx.aol.com (v84.15) with ESMTP id MAILRELAYINXH41-0421134448; Sun,
21 Apr 2002 13:44:48 -0400
Received: from Iwhdecek (a66.239.adachi.ne.jp [218.44.66.239])
by mild.adachi.ne.jp (8.10.2+Sun/3.7W) with SMTP id g3LHg7L27020
for <IamSF5@aol.com>; Mon, 22 Apr 2002 02:42:07 +0900 (JST)
Date: Mon, 22 Apr 2002 02:42:07 +0900 (JST)
Message-Id: <200204211742.g3LHg7L27020@mild.adachi.ne.jp>
From: rfox <rfox@greybeard.com>
To: IamSF5@aol.com
Subject: (C) 2002 Yahoo Japan Corporation. All Rights
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary=Vkw52kN5C41heb2j9o3r02VXYp5MD90W2ak28

Date: Sun, 21 Apr 2002 18:22:45 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [125302] Re: antenna wire,mumbo jumbo
Message-ID: <20020421.182818.9014.5.kc8aon@juno.com>

Gang,

I use the white plastic clothes line rope (the kind that has a slick texture) for supporting my wire antennas. I don't know what this stuff is made of, but it will stretch tight, it's very strong, durable, cheap (about \$2.50 per 100'), and is slick and slides over tree limbs easily. My 40 meter extended double zepp has been hanging on the same ones for 5 years now, and the same ropes supported an 80 meter dipole from 1995 until that time, so that 7 years in the elements and still going ! And as I was telling one of the other members, I use automotive insulated primary wire for my antennas - it's flexible and strong. I get mine from a NAPA Autoparts store because they sell Belden brand wire which is very high quality ! And NO, I don't work for or own a NAPA store.....

Rick McKee, KC8AON
Willow Wood, Ohio
QRP - Do more with less !

On Sun, 21 Apr 2002 08:55:59 -0600 (CST) Bruce Rattray
<rattray@gpfn.sk.ca> writes:

>

>Hi Bob...I've read that stranded wire holds up better to the flexing
>that
>goes on due to the wind....I'm using both solid and stranded wire
>antennas
>here and so far my antennas been up since 1985 when we moved into this
>house...one thing that used to break and bring an antenna down was the
>polypropylene rope (yellow) in about 3 years time so I went over to
>monofilament fishing line and have had no problems since...the ropes I
>use
>to keep the apex of my delta loop and inverted V up are the type that
>are
>UV resistant and they have lasted for many years so far...
>...if there's a lesson here I guess it's to stay away from the yellow
>poly-prop type rope...
>...I find a very great advantage of stranded wire is that one can bend
>each end back on itself for about 4/5 inches,...then you do a taper
>weave
>with each strand wrapped around the wire that is so strong you don't
>need
>to solder...this was shown to me many years ago by a fellow ham (one

>of my
>Elmers) who used to be in the British Navy...I done this with
>stranded wire antennas and can vouch that it sure works...
>
>..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683
>Zombie#272
> A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
> - VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15
>-
> "QRP! How sweet it is!" "I am da man wit "DAH"
>paddle!"
>
>
>
>

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Date: Sun, 21 Apr 2002 18:35:28 -0400
From: "John Dorson" <jdorson@Worldshare.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [125303] HelpNeeded
Message-ID: <004401c1e984\$e0c13d80\$39669c40@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I want to thank all of those good people that responded to my held needed
request the other day.

Many good suggestions and to sum it up a majority said get rid of the touch
sensitive switch and they are probably correct, but since we love these
lights what I may do is to put a switch in line with the touch thing and
when I go on the air I'll just flip the switch and take it out of the
circuit,

Thanks again.

John K2JHU...
jdorson@worldshare.net

FISTS 8637

Date: Sun, 21 Apr 2002 15:39:43 -0700
From: "K7FD N7SG" <k7fd@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [125304] I've got a virus in my radio!!
Message-ID: <F139on60TMZQu5Snz8k000010f9@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

It erased all the signals!! If I worked you & it erased yours, too, I apologize... :)

73 John K7FD

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Date: Sun, 21 Apr 2002 18:36:28 -0400
From: VE3JC - John C <jbcumming@wwdc.com>
To: w2agn@w2agn.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [125305] Re: Great Ham History Book
Message-ID: <3CC33EEC.6A9B4E6F@wwdc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

In case you didn't hear about it, Thor passed away several days ago. The Kon Tiki and Ra expeditions really were magical adventures... right up there with Adventure Radio.

72, John VE3JC

W2AGN wrote:

> There
> is a section on the voyage of the Kon-Tiki, and Thor Heyerdahl,

Date: Sun, 21 Apr 2002 16:51:09 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-1@lehigh.edu
Subject: [125306] PSK-31
Message-ID: <Pine.LNX.4.44.0204211645220.3471-100000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Been on 20 meters with PSK-31 and made several QRP QSO's. The band is not yet open. Best DX was the East Coast and he was weak. As I recalled the mode is pretty slow because the baud rate is 31. This is 70% of what Teletype uses and 15% of the rate Pactor uses under good conditions.

So when we copy the PSK-31 bulletin on Sunday of Field Day it will be fun to see how many people can get PSK-31 from Field Day. I plan to do it, band permitting.

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Sun, 21 Apr 2002 16:47:48 -0600
From: "Rod NØRC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [125307] viruses, email progs, unix, dos, windows....
Message-ID: <004401c1e986\$90104780\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does anybody know of a good radio related reflector, possibly one that caters to QRP enthusiasts?

TIC

73, Rod NØRC
Ft Collins, CO

End of QRP-L Digest 2532
